

10-28-1993 10:33AM

FROM

Environmental, PDX

TO

1209457



TECHNICAL SUMMARY  
CALIFORNIA ASBESTOS MONOFILL, INC.

California Asbestos Monofill, Inc. (CAM) is an unclassified landfill accepting only inert asbestos-containing waste (ACW).

CAM has all necessary permits and authorizations from all federal, state and local regulatory agencies. CAM is located at the site of the nation's former largest asbestos mining operation. CAM has a capacity of 16,000,000 cubic yards and an unlimited supply of cover material.

The permeability of the CAM landfill is one times ten to the minus seventh centimeters per second ( $1 \times 10^{-7}$  cm/sec). The minimum thickness of this impermeable rock at CAM is 1,500 feet thick. Compare this to a Class I landfill which requires two feet of ten to the minus seventh centimeters per second clay ( $1 \times 10^{-7}$  cm/sec) and a synthetic liner of 40 mils. CAM maintains a site engineered leachate collection and removal system that removes any waters entering the landfill.

CAM screens every load of incoming ACW inside a negative air HEPA filtered receiving and inspecting station. CAM checks every load for ionizable chemicals present as a gas or vapor down to a level of .01 parts per million. This process ensures that only inert ACW is accepted. All truck boxes are HEPA vacuumed or pressure washed prior to leaving CAM.

CAM continuously samples for asbestos exposure for all employees, at all work stations and at our property boundaries. Both phase contrast microscopy and transmission electron microscopy are performed on a regular basis. CAM has in place both background and compliance monitoring wells which are sampled for asbestos, PH, specific conductance, TDS, volatile organic, minerals, metals etc. on a regular basis. CAM maintains a zero water discharge requirement for the entire site.

All CAM employees utilize the latest state-of-the-art personal protective equipment and are AHERA certified. All employees are well versed respecting NESHAPS, CAL-OSHA, Federal OSHA as well as other pertinent occupational work rules. All CAM employees receive refresher training on a regular basis. CAM has an ongoing medical surveillance program administered by Valley Occupational Medical Group (Robert L. Goldberg, M.D., F.A.C.O.M.). All radiographs are examined by MB-readers.



### MATERIALS NOT ACCEPTED AT CAM

Other than the asbestos itself, California Asbestos Monofill, Inc. (CAM) accepts only inert asbestos-containing waste (ACW). The normal constituents of ACW are inert, however, there can be occasions where atypical wastes are inadvertently mixed with ACW. CAM does not accept wastes that fail to meet the inert criteria contained in CCR Title 23 Waters, Section 2524 (a) and (b), i.e., wastes which are hazardous for reasons other than the asbestos content. In that regard, CAM does not accept the following specific materials:

1. Aerosol cans such as adhesive spray.
2. Metal drums.
3. Mastic removers which are not inert.
4. Light fixtures containing PCB ballasts.
5. Appliances containing freon.
6. Free liquids.

If you are unsure whether or not a particular waste is acceptable at CAM, please call CAM for clarification prior to sending the waste for disposal.



February 12, 1991

### PACKAGING ASBESTOS CONTAINING WASTE

The Environmental Protection Agency's packaging requirements for asbestos-containing waste are found in 40 CFR part 61 National Emission Standards for Hazardous Air Pollutants, Subpart M-National Emission Standard for Asbestos (NESHAPS). The requirements for waste disposal for manufacturing, demolition, renovation, spraying, and fabricating operations are found at Section 61.152 of NESHAPS. In accord with NESHAPS, California Asbestos Monofill, Inc. (CAM) accepts asbestos-containing waste packaged in the following manner:

1. All asbestos containing waste must be treated with water prior to packaging.

2. After wetting, seal all asbestos-containing waste in leak-tight containers while wet. Leak-tight containers include:

- a. Double 6-mil plastic bags.
- b. Double wrapping in 6-mil plastic sheet.
- c. Fiber board boxes lined with 6-mil plastic sheeting or bags.
- d. Fiber board drums lined with 6-mil plastic sheeting or bags.
- e. Bladder bags of sufficient strength to contain the asbestos-containing waste.
- f. Other leak-tight packaging methods receiving prior approval by CAM.

3. Label all asbestos-containing waste containers with the pending approved Division of Occupational Safety and Health (Cal/OSHA) WARNING LABEL found at 8 CCR 1529 (n) (3), for construction or 8 CCR 5208 (n) (1) (B), for General Industry. Consult the regulation(s) as the configuration of part of the warning label is specific. (See 8 CCR 5194 (f) (4) (A) & (B), 5194 (c) "Definitions" - Hazard Warning and Health Hazards, and 5194 Appendix A for additional labeling requirements).



*MORE ARARS*

### NOTICE AND CERTIFICATION

The waste identified on manifest number \_\_\_\_\_ and bearing the California Waste Code 151 is subject to land disposal restrictions contained in Article 40, Title 22, California Code of Regulations. The waste meets definition of a treated hazardous waste pursuant to Health and Safety Code (H&SC) Section 25179.3(1)(2), which states that waste is considered treated if the waste does not contain any substance above the Soluble Thresholds Limit Concentration (STLC) values established in Article 11, Title 22, California Code of Regulations; and the waste is not prohibited from land disposal as provided in H&SC section 25179.6 (Waste Analysis is attached for these wastes, where available).

As required by Article 40, Title 22, California Code of Regulations, the following certification is made on behalf of the below-named generator whose name appears on the above-listed manifest for these restricted wastes:

I warrant that I am an authorized representative of the below-named generator. I certify under penalty of law that the waste is considered treated in accordance with H&SC Section 25179.3(1)(2) and complies with all applicable prohibitions set forth in H&SC Section 25179.6. I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

Generator: \_\_\_\_\_

Address: \_\_\_\_\_

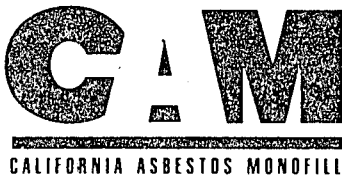
Phone: \_\_\_\_\_

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



ARARS

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CALIFORNIA ASBESTOS MONOFILL, INC.

GENERATOR'S ASBESTOS CONTAINING

WASTE PROFILE SHEET

A. GENERAL INFORMATION

1. Generator Name US EPA 2. USEPA ID: \_\_\_\_\_  
 3. Facility Address \_\_\_\_\_ 4. State ID: \_\_\_\_\_  
 5. City \_\_\_\_\_ 6. State \_\_\_\_\_ 7. Zip \_\_\_\_\_  
 8. Technical Contact Danny Lobato 9. Title RM  
 10. Phone (209) 467-8932 11. FAX (209) 467-8924

B. MAIL INVOICES TO: 1. 1 Generating Facility (A, above) or  
 2. Account # \_\_\_\_\_  
 3. Company Name ET Environmental 4. Phone (800) 753-9168  
 5. Address 7706 4th Avenue, Suite 101 6. Fax (206) 525-9521  
 7. City Seattle 8. State WA 9. Zip 98115

C. PHYSICAL CHARACTERISTICS OF WASTE

D. TRANSPORTATION INFORMATION  
 1. Anticipated Annual Volume/Units 240 1 yds<sup>3</sup>  
 2. Method of Shipment Roll Off Boxes

E. SPECIAL HANDLING INFORMATION

F. GENERATOR CERTIFICATION: I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste material, and all relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

1. Signature 2. FOSC  
 3. BRAD Shipley 4. 10-28-93  
 Name (Type of Print) Date

profile



DANGER  
CONTAINS ASBESTOS FIBERS  
AVOID BREATHING DUST  
CANCER AND LUNG DISEASE HAZARD

Target Organs: Lungs, Gastrointestinal Tract, and Larynx  
Signs and Symptoms: Cough; tightness of chest; shortness of breath.

4. Label all asbestos-containing waste containers with the following: Title 22 CCR 66304

HAZARDOUS WASTE -State and Federal Law Prohibits Improper Disposal. If found, contact the nearest police or public safety authority of the California Department of Health Services.

Generator's Name US-EPA

Address 75 Hawthorne Street

SAN FRANCISCO, CA 94105

Manifest Document Number: \_\_\_\_\_

5. Label all asbestos-containing waste containers with the following: (40 CFR 172.301)

R.Q. HAZARDOUS SUBSTANCE, SOLID, N.O.S., ORM-E,  
NA-9188 (ASBESTOS)

NOTE: CAM does not accept metal drums.



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I warrant that I am an authorized representative of the below-named generator. I certify under penalty of law that the waste is considered treated in accordance with H&SC Section 25179.3(1)(2) and complies with all applicable prohibitions set forth in H&SC Section 25179.6. I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

Generator:

US-EPA

Address:

75 Hawthorne Street, San Francisco,  
CA 94105

Phone:

Site (209) 467-8932 Office (415) 744-2287

Print Name

BRAO Shipley

Signature

FDSC

Title

1/193

Date





CALIFORNIA ASBESTOS MONOFILL, INC.

Indemnification Agreement

THIS AGREEMENT is made by and between California Asbestos Monofill, Inc. ("CAM") and U.S. EPA Region 9 ("Indemnified Party").

Recitals

1. CAM operates an asbestos-containing waste ("ACW") landfill in Calaveras County, California ("ACW Landfill").
2. Indemnified Party has entered into an agreement dated 10-27-93 ("Agreement") with U.S. EPA ("Company"), under which Agreement, Company has agreed to remove ACW from certain premises owned or occupied by Indemnified Party.
3. Company and Indemnified Party desire to dispose of such ACW at the ACW Landfill.
4. CAM has agreed to accept such ACW for disposal at the ACW Landfill.

ACCORDINGLY, in consideration for the election by Company and Indemnified Party to dispose (ACW) from Indemnified Party's premises at the ACW Landfill, CAM agrees to indemnify, defend, and hold harmless Indemnified Party from and against liabilities arising from final judgments, final decisions, settlements, reasonable attorneys fees, and other litigation expenses (collectively "Expenses"). In the administrative or judicial action under federal or state law associated with the siting of ACW disposed of at the ACW Landfill or remediation of environmental contamination of the ACW Landfill directly resulting from ACW disposal pursuant to this Agreement, the sole proximate causes of which is CAM becoming subject to removal or remedial actions under the Comprehensive Environmental Response, Compensation and Liability Act of 1980, or successor federal or comparable state law. Notwithstanding for foregoing, this indemnification shall not apply to the extent any hazardous, toxic, or radioactive waste, or substances (as those terms are defined by applicable federal, state, provincial, or local laws or regulations), other than asbestos, are introduced with the ACW from Indemnified Party's premises delivered to the ACW Landfill by Company.

Governing Law

This Agreement shall be governed by California law.

Integration

This Agreement is the only ACW disposal agreement between the parties. There are no other agreements, written or oral.

DATE: 10-27-93

CALIFORNIA ASBESTOS MONOFILL, INC. ("CAM") "INDEMNIFIED PARTY"

By \_\_\_\_\_ By \_\_\_\_\_

Print Name \_\_\_\_\_ Print Name \_\_\_\_\_

Title \_\_\_\_\_ Title \_\_\_\_\_